## **EAST Search History**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	61	BERNARD-PASCAL\$, in, or TOURRETTE-PHILIPPE\$, in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/13 11:21
\$2	6	[("5417651") or ("5993407") or ("6027470") or ("602740") or ("6196983") or ("6196983") or ("6196993") or ("6238363") or ("6629533") or ("4056496") or ("39849750") or ("4864688") or ("4959048") or ("5171270") or ("5423777")].PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/13
S3	2	(("5,830,171") or ("6,234,175")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/13 11:21
S4	38	("3949750"   "4660546"   "4915684"   "4959048"   "5049142"   "5053030"   "5163959"   "5171270"   "5334137"   "5723005").PN. OR ("5830171").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/15 08:17
S5	21 	["3949750"   "4056496"   "4461295"   "4605646"   "4861295"   "4805646"   "4886488"   "8915684"   "4959048"   "5049142"   "5171270"   "5283063"   "5334137"   "5417651"   "5601553"   "5622659"   "5645566"   "5723005"   "5762643"   "5830171").PN OR ("6622533"). URPN	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/13
S6	1	("20030167065").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/15 08:17
S7	775	(604/104,).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/15 08:17
S9	469	S7 and @ay< "2003"	US-PGPUB; USPAT	OR	ON	2007/10/16 15:28
S11	17	S9 and (eye eyeball ocular lacrim\$2 epiphora ophthalmolog\$2)	US-PGPUB; USPAT	OR	ON	2007/10/15 10:12
S12	352	(604/294). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/15 09:10

S13	271	S12 and @ay<"2003"	US-PGPUB; USPAT	OR	ON	2007/10/15 09:10
S14	270	S13 not S11	US-PGPUB; USPAT	OR	ON	2007/10/15 09:10
S15	416	(604/290).COLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/15 09:24
S16	287	S15 and @ay<"2003"	US-PGPUB; USPAT	OR	ON	2007/10/15 10:06
S17	268	S16 not (S11 S14)	US-PGPUB; USPAT	OR	ON	2007/10/15 09:27
S18	77	(604/516).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/15 09:26
S19	1934	(604/264).COLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/15 09:26
S20	1592	S19 and @ay<"2003"	US-PGPUB; USPAT	OR	ON	2007/10/15 09:49
S21	135	S20 and (eye eyeball ocular lacrim\$2 epiphora ophthalmolog\$2)	US-PGPUB; USPAT	OR	ON	2007/10/16 15:26
S22	122	S21 not (S11 S14 S18)	US-PGPUB; USPAT	OR	ON	2007/10/16 15:28
<b>S2</b> 3	1441	(604/523).COLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/15 09:43
S24	82	S23 and (eye eyeball ocular lacrim\$2 epiphora ophthalmolog\$2)	US-PGPUB; USPAT	OR	ON	2007/10/15 09:48
<b>S2</b> 5	3192	((604/8-10,104,289,) or (128/887) or (623/4.1) or (606/6)).COLS.	US-PGPUB; USPAT; USOOR	OR	OFF	2007/10/15 09:48
S26	818	S25 and (eye eyeball ocular lacrim\$2 epiphora ophthalmolog\$2)	US-PGPUB; USPAT	OR	ON	2007/10/15 10:24
S27	552	S26 and @ay<"2003"	US-PGPUB; USPAT	OR	ON	2007/10/15 09:49
<b>S</b> 28	305	["0015192"   "0274447"   "0510552"   "0733152"   "1042624"   "1388172"   "1688795"   "2154968"   "2431587"   "2555076"   "2592800"   "2867213"   "3126887"   "3159161"   "31766990"   "3310051"   "33305588"   "3410181"   "3515124"   "3510860"   "3626940"   "3648683   "3683904"   "3726224"   "3777755"   "3788227"   "389995"   "3788227"   "3858571"   "3884228"   "389976"   "3913584"   "3915172"   "39398229"   "393982976"   "39398229"   "39398229"   "3939829"   "393982976"   "393982989989989989989989998999999999999	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/15

	"3976077"					
4037604"	"4056496"	1			i .	
4142526"	"4175563"				ĺ	
4299227"	"4305395"					
4380239"	"4402681"					
4457757"	"4461295"					
4474569"	"4521210"					
4538611"	"4554918"					
4563779"	"4574000"				•	
4578058" i	"4587954"					
4604087" i	"4634418" i					
4645493" i	"4650851" i					
4660546"	"4692142"					
4722724"	"4747818"					
4750901"	"4751926"					
4781675"	"4787885"					
4801475"	"4808183"					
4813941" I	"4814131"					
	"4826478"		-			
4840190" l	"4871785"					
	"4909783"				1	
4915684"	"4934363" I				1	
4936825" l						
	"4946436"				1	
	"4964850"				1	
4968296"	"5000731"					
	"5049142"				1	
5053030"	"5053040"				1	
5064417"	"5071408"					
5072414"	"5073163"					
5092837"	"5098393"				1	
	"5098438"					
5106367"	"5127901"	1				
	"5147370"					
	"5167620"					
	"5171270"					
5178604"	"5192301"					
5207660"	"5221278"					
	"5242449"					
5283063"	"5300020"					
	"5318558"					
5322504"	"5326345"					
5334137"	"5338291"					
5342370"	"5346464"					
5358492"	"5360398"					
5360399").		-	***			
	"5372577"					
	"5397300"					
	"5417651"					
	"5433701"		***			
5433714"	"5451229"					
	"5476445"					
	"5520631"		ì			
	"5522845"	1				
	"5558630"				1	
5601553"	"5626559"			1	i i	
	"5723005" I	1				
	"5807303"		-		ĺ	
303UT/T"	"6016806"	ś	3	5		

	***************************************	"D356867"   "Re34998").PN. OR ("3726284"   "3788327"   "3949750"   "4915684"   "5163959"   "5283063"   "5417651"   "5723005"   "5830171"   "6041785"   "6203513"   "6306114"   "6629533").URPN.				***************************************
S29	235	S28 and @ay<"2003"	US-PGPUB; USPAT	OR	ON	2007/10/15 10:12
S30	84510	(eye eyeball ocular lacrim\$2 epiphora ophthalmolog\$2 same (attach\$4 catch\$3 dock \$3 fasten\$3 fix\$3 imbed\$4 moor\$3 implant\$3 insert\$3 adher\$3 affix\$3 anchor\$5 infix \$3 jam\$4 lodg\$3 wedg\$3)	US-PGPUB; USPAT	OR	ON	2007/10/15 10:31
S31	76528	\$30 and (fin flapper flipper hook\$3 member projection prong arrow bristle quill spike spur thorn\$4 Barb\$3 spik\$2 point\$3 claw\$2 grapnel grappler retract\$4 spur talon)	US-PGPUB; USPAT	OR	ON	2007/10/15 10:19
S32	32008	S31 and (fin flapper flipper hook\$3 member projection prong arrow bristle quill spike spur thorn\$4 Barb\$3 spik\$2 point\$3 claw\$2 grapnel grappler retract\$4 spur talon) same (hing\$5 pivot\$5 bend\$4 flex\$4 flection fold\$4)	US-PGPUB; USPAT	OR	ON	2007/10/15 10:23
S33	28201	S31 and (fin flapper flipper hooks3 project\$3 prong arrow bristle quill spike spur thorn\$4 Barb\$3 spik\$2 claw \$2 grapnel grappler spur talon) same (hing\$3 pivot\$3 bend\$4 flex\$4 flection fold\$4 retract\$4 extens\$4 extend\$4)	US-PGPUB; USPAT	OR	ON	2007/10/15
S34	3996	S33 and ("cross-linked" silicone acrylic polyurethane)	US-PGPUB; USPAT	OR	ON	2007/10/15 10:24
<b>S3</b> 5	87	S34 and (lacrim\$2 epiphora)	US-PGPUB; USPAT	OR	ON	2007/10/15 10:30
S36	21	("3949750"   "4056496"   "4461295"   "4660546"   "4886488"   "4915684"   "4956048"   "5049142"   "5171270"   "5283063"   "5334137"   "5417651"   "5423777"   "5522837"   "5601553"   "5626559"   "5645565"   "5723005"   "5766243"   "5830171").PN. OR ("6629533").URFN.	US-PGPUB; USPAT; USOOR	OR	ON	2007/10/15

S37	10	S34 and (meateal meatus) same (eye eyeball ocular ophthalmolog\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/15 10:31
S38	18	(meateal meatus) same (eye eyeball ocular ophthalmolog \$2) same (attach\$4 actn\\$3 dock\\$3 fasten\\$3 fix\\$3 imbed \$4 moor\\$3 implant\\$3 inser\\$3 adher\\$3 affix\\$3 adhor\\$3 affix\\$3 awed\\$5 implant\\$5 implant\\$5 implant\\$5 infix\\$5 actnor\\$5 a	US-PGPUB; USPAT	OR	ON	2007/10/15 10:32
S39	1	("20060100700").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/16 09:07
S40	1185	(604/9,8).OOLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/16 15:26
S41	352	(604/294).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/16 15:26
S42	326	S41 and (eye eyeball ocular lacrim\$2 epiphora ophthalmolog\$2)	US-PGPUB; USPAT	OR	ON	2007/10/16 15:27
S43	269	S42 and @ay<"2003"	US-PGPUB; USPAT	OR	ON	2007/10/16 15:29
S44	1185	(604/9,8).OOLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/16 15:29
S45	66	(US-20030212883-\$ or US-20010000527-\$ or US-20010000527-\$ or US-20020032400-\$ or US-200402108613-\$ or US-20040210182-\$ or US-20050045188-\$ or US-20050045188-\$ or US-20050045188-\$ or US-2005004518915-\$ or US-20060036208-\$ or US-20060036208-\$ or US-517270-\$ or US-6829533-\$ or US-5168957-\$ or US-5723005-\$ or US-5163959-\$ or US-5723005-\$ or US-5163959-\$ or US-5163959-\$ or US-6306114-\$ or US-6306114-\$ or US-6306114-\$ or US-6306174-\$ or US-4956496-\$ or US-4956496-\$ or US-4959048-\$ or US-4959048-\$ or US-4959048-\$ or US-4959048-\$ or US-630939-\$ or US-614968-\$ or US-630939-\$ or US-614968-\$ or US-630939-\$ or US-639399750-\$ or US-639399750-\$ or US-7278403-\$ or US-633969750-\$ or US-7278403-\$ or US-633969750-\$ or US-7278403-\$ or US-633969750-\$ or US-6727893625-\$ or US-632625-\$ or US-63262	US-POPUB; USPAT; EPO	OR	ON	2008/05/21

	<i>нинининининининининининининининининини</i>	5283063-\$ or US-6234175-\$ or US-7204253-\$ or US-6204253-\$ or US-5417651-\$ or US-6290684-\$ or US-6062831-\$ or US-6062831-\$ or US-6062831-\$ or US-6510600-\$ or US-6171262-\$ or US-6113567-\$ or US-6171262-\$ or US-6113567-\$ or US-620513-\$ or US-620513-				
S46	<u> </u>	S45 and ( heat heating heater heated heatable thermal thermally thermic thermically exothermal exothermally exothermic exothermically endothermal endothermically endothermic endothermically warm warming warmer warmed warmable ) near3 ( patient user using use hand human person personal medical dental surgical surgery )	US-PAPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	©OR	ON	2008/05/21 08:13
S47	11	S45 and ( heat heating heater heated heatable thermal thermially thermic thermically exothermal exothermally exothermic exothermically endothermic exothermically endothermic endothermically warm warming warmer warmed warmable ) near3 ( patient user human person personal )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/21 08:13
S48	63	BERNARD-PASCAL\$.in. or TOURRETTE-PHILIPPE\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/09 07:26

S49	116	[("5417651") or ("5993407") or ("6027470") or ("6027470") or ("6027470") or ("6149684") or ("6196993") or ("6196993") or ("6294175") or ("6294593") or ("3949750") or ("4896496") or ("3949750") or ("4896498") or ("4959048") or ("5171270") or ("4959048")	US-POPUB; USPAT; USOCR	OR	OFF	2009/01/09 07:26
S50	2	(("5,830,171") or ("6,234,175")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/09 07:26
S51	41	("3949750"   "4660546"   "4915684"   "4959048"   "5049142"   "5053030"   "5163959"   "5171270"   "5334137"   "5723005").PN. OR ("5830171").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 07:26
S52	21	("3949750"   "4056496"   "4461295"   "4056496"   "4486428"   "4915684"   "4959048"   "5049142"   "5171270"   "5283063"   "5334137"   "5417651"   "5243777"   "5522837"   "5601553"   "5622659"   "5645565"   "5723005"   "5766243"   "5830171").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 07:26
S53	1	("20030167065").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/09 07:26
S54	816	(604/104,).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/09 07:26
S55	472	S54 and @ay<"2003"	US-PGPUB; USPAT	OR	ON	2009/01/09 07:26
S56	17	S55 and (eye eyeball ocular lacrim\$2 epiphora ophthalmolog\$2)	US-PGPUB; USPAT	OR	ON	2009/01/09 07:26
S57	382	(604/294).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/09 07:26
S58	272	S57 and @ay<"2003"	US-PGPUB; USPAT	OR	ON	2009/01/09 07:26
S59	271	S58 not S56	US-PGPUB; USPAT	OR	ON	2009/01/09 07:26
S60	454	(604/290).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/09 07:26
S61	288	S60 and @ay<"2003"	US-PGPUB; USPAT	OR	ON	2009/01/09 07:26
S62	269	S61 not (S56 S59)	US-PGPUB; USPAT	OR	ON	2009/01/09 07:26

S63	83	(604/516).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/09 07:26
S64	2075	(604/264).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/09 07:26
S65	1598	S64 and @ay<"2003"	US-PGPUB; USPAT	OR	ON	2009/01/09 07:26
S66	137	S65 and (eye eyeball ocular lacrim\$2 epiphora ophthalmolog\$2)	US-PGPUB; USPAT	OR	ON	2009/01/09 07:26
S67	124	S66 not (S56 S59 S63)	US-PGPUB; USPAT	OR	ON	2009/01/09 07:26
S68	1594	(604/523).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/09 07:26
S69	91	S68 and (eye eyeball ocular lacrim\$2 epiphora ophthalmolog\$2)	US-PGPUB; USPAT	OR	ON	2009/01/09 07:26
S70	3425	((604/8-10,104,289,) or (128/887) or (623/4.1) or (606/6)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/09 07:26
S71	911	S70 and (eye eyeball ocular lacrim\$2 epiphora ophthalmolog\$2)	US-PGPUB; USPAT	OR	ON	2009/01/09 07:26
S72	556	S71 and @ay<"2003"	US-PGPUB; USPAT	OR	ON	2009/01/09 07:26
S73	318	["0015192"   "0274447"   "0510552"   "0733152"   "1042624"   "1388172"   "1688795"   "2154968"   "2555076"   "255200"   "255200"   "2657213"   "3156887"   "3156887"   "3156887"   "3156887"   "3335888"   "3421509"   "3441018"   "3515124"   "3335888"   "3683904"   "3658960"   "3629940"   "3629940"   "3629940"   "3629940"   "3777755"   "378327"   "378327"   "3893976"   "3913584"   "3915172"   "3938528"   "3915172"   "3938528"   "3948272"   "3948725"   "3948725"   "4142526"   "4175563"   "4495493"   "4402681"   "4474569"   "4402681"   "4474569"   "4574000"   "4574000"   "4574000"   "4574000"   "4574000"   "4574000"   "4574000"   "45740487"   "45587954"   "4654181"   "4645493"   "4655811"   "4655811"   "4654418"   "4645493"   "4655811"   "4654418"   "46454931"   "4655811"   "46558511	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 07:26

574	237	S73 and @ay<"2003"	US-PGPUB; USPAT	OR	ON	2009/01/09 07:26
		"6629533").URPN.	***************************************	***************************************		
		"6203513"   "6306114"				
	-	"5417651"   "5723005"   "5830171"   "6041785"	***			
	1	"5163959"   "5283063"				
		"3949750"   "4915684"				
		OR ("3726284"   "3788327"				
	-	"5830171"   "6016806"   "D356867"   "Re34998").PN				
		"5766243"   "5807303"				
	-	"5645565"   "5723005"				
		"5601553"   "5626559"				
		"5558629"   "5558630"				
	1	"5522837"   "5522845"				
		"5454796"   "5476445"   "5494484"   "5520631"				
		"5433714"   "5451229"				
		"5423777"   "5433701"		1		
	-	"5403323"   "5417651"		1		
		"5380290"   "5397300"		18		
		"5360399").PN. OR ("5370607"   "5372577"		13		
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		"5342370"   "5346464"		1		
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		"5322504"   "5326345"		13		
		"5318513"   "5318558"		1		
		"5283063"   "5300020"		1		
		"5224938"   "5242449"				
		"5178604"   "5192301"   "5207660"   "5221278"				
		"5171213"   "5171270"   "E170004"   "E100001"		1		
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		"5139502"   "5147370"			-	
		"5106367"   "5127901"				
	1	"5098411"   "5098438"				
		"5092837"   "5098393"				
		"5072414"   "5073163"				
		"5053030"   "5053040"   "5064417"   "5071408"				
		"5041081"   "5049142"   "5053030"   "5053040"				
		"4968296"   "5000731"				
		"4959048"   "4964850"				
		"4936825"   "4946436"				
		"4915684"   "4934363"				
	-	"4886488"   "4909783"				
		"4840190"   "4871785"				
	i	"4816016"   "4826478"				
		"4813941"   "4814131"				
		"4781675"   "4787885"   "4801475"   "4808183"				
		"4750901"   "4751926"				
	1	"4722724"   "4747818"		i i		

S75	94720	(eye eyeball ocular lacrim\$2 epiphora ophthalmolog\$2) same (attach\$4 catch\$3 dock \$3 fasten\$3 fix\$3 imbed\$4 moor\$3 implant\$3 insert\$3 adher\$3 affix\$3 anchor\$3 infix \$3 jam\$4 lodg\$3 wedg\$3)	US-PGPUB; USPAT	OR	ON	2009/01/09 07:26
S76	85608	S75 and (fin flapper flipper hook\$3 member projection prong arrow bristle quill spike spur thorn\$4 Barb\$3 spik\$2 point\$3 daw\$2 grapnel grappler retract\$4 spur talon)	US-PGPUB; USPAT	OR	ON	2009/01/09 07:26
S77	34817	S76 and (fin flapper flipper hook\$3 member projection prong arrow bristle quill spike spur thorn\$4 Barb\$3 spik\$2 point\$3 claw\$2 grapnel grappler retract\$4 spur talon) same (hing\$5 pivot\$5 bend\$4 flex\$4 flection fold\$4)	US-PGPUB; USPAT	OR	ON	2009/01/09 07:26
S78	30517	S76 and (fin flapper flipper hook\$3 project\$3 prong arrow bristle quill spike spur thorn\$4 Barb\$3 spik\$2 claw \$2 grapnel grappler spur talon) same (hing\$3 pivot\$3 bend\$4 flex\$4 flection fotd\$4 retract\$4 extend\$4)	US-PGPUB; USPAT	OR	ON	2009/01/09 07:26
S79	4583	S78 and ("cross-linked" silicone acrylic polyurethane)	US-PGPUB; USPAT	OR	ON	2009/01/09 07:26
S80	108	S79 and (lacrim\$2 epiphora)	US-PGPUB; USPAT	OR	ON	2009/01/09 07:26
S81	21	("3949750"   "4056496"   "4461295"   "4660546"   "4486488"   "4915684" "4959048"   "5049142" "5171270"   "5283063" "5334137"   "5417651" "5423777"   "5522837" "5601553"   "5626559" "56456565"   "5723005"   "57662453"   "5830171"), PN. OR ("6629533"), URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 07:26
S82	12	S79 and (meateal meatus) same (eye eyeball ocular ophthalmolog\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/09 07:26

S83	18	(meateal meatus) same (eye eyeball ocular ophthalmolog \$2) same (attach\$4 actch\$3 dock\$3 fasten\$3 fix\$3 imbed \$4 moor\$2 implant\$2 insert\$3 adher\$3 affix\$3 anchor\$3 affix\$3 axdor\$3 dix\$3 jam\$4 lodg\$3 wedg\$3)	US-PGPUB; USPAT	OR	ON	2009/01/09 07:26
S84	1	("20060100700").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/09 07:26
S85	1287	(604/9,8).OOLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/09 07:26
S86	382	(604/294).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/09 07:26
S87	356	S86 and (eye eyeball ocular lacrim\$2 epiphora ophthalmolog\$2)	US-PGPUB; USPAT	OR	ON	2009/01/09 07:26
S88	270	S87 and @ay< "2003"	US-PGPUB; USPAT	OR	ON	2009/01/09 07:26
S89	1287	(604/9,8).OOLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/09 07:26
\$\$90	66	(US-20030212883-\$ or US-20010000527-\$ or US-20010000527-\$ or US-20010000527-\$ or US-20040210881-\$ or US-20040210182-\$ or US-20040210182-\$ or US-20050045188-\$ or US-20050045188-\$ or US-2005004518915-\$ or US-2006003620-\$ or US-2006003620-\$ or US-2006003620-\$ or US-5007000314-\$ or US-5171270-\$ or US-6829533-\$ or US-5172300-\$ or US-517250-\$ o	US-PGPUB; USPAT; EPO	OR	ON	2009/01/09

	тининий применений применений применений применений применений применений применений применений применений при	or US-6004302-\$ or US- 6519600-\$ or US-6171282-\$ or US-6113567-\$ or US- 6558342-\$ or US-6203513-\$ or US-6041785-\$ or US- 5318513-\$ or US-3788327-\$ or US-4382445-\$ or US- 4955559-\$ or US-4973301-\$ or US-5300020-\$ or US-5984965-\$ or US-6350020-\$ or US-6730056-\$) did. or (FR- 273472-\$ or WO- 2004004614-\$ or WO- 3057101-\$), did.				
S91		\$90 and ( heat heating heater heated heatable thermal thermally thermic thermically exothermal exothermally exothermic exothermically endothermic exothermically endothermic enothermically warm warming warmer warmed warmable ) near3 ( patient user using use hand human person personal medical dental surgical surgery )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/09 07:26
S92	»	S90 and ( heat heating heater heated heatable thermal thermally thermic thermically exothermic exothermically exothermic exothermically endothermic endothermically endothermic endothermically warm warming warmer warmed warmable ) near3 ( patient user human person personal)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/09 07:26
S93	2	(("6234175") or ("5830171")). PN.	US-PGPUB; USPAT	OR	OFF	2009/01/09 09:06
S94	2	(("5423777") or ("5283063")). PN.	US-PGPUB; USPAT	OR	OFF	2009/01/09 09:07
S95	0	("2002026200").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/09 09:08
S96	1	("20020026200").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/09 09:08
S97	1	("20040015140").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/09 09:09

599	32661	(eye eyeball ocular lacrim\$2 lachrim\$2 lachrim\$2 lachrym\$2 dry adj eye ophthalmolog\$2) and (expand expanding expanded expanding expanded expanding expanded expanded expander collapsing collapsible unfold unfolded unfolding untwist untwisted untwisting twist twisted twisting fold folded folding pivot pivoted pivoting rotate rotated rotating rotation bloom bloomed blooming radiate radiated radiating ywith (hollow hollowed hollowing concavity cavity crater cratered cratering dent dented denting dimple dimpled dimpling impression impression impression impression impression impression indented indenting indentation indented pocketing sink sunk sinking sunken void chamber chambered chambered chambered chambered proving troughed vacuity furrow furrowed furrowing notch notched notching rabbet rabbeted	US-POPUB; USPAT; FPRS; EPC; JPO; DEFIWENT; IBM_TDB	OR	ON	2009/01/09 09:16
S100	288	rabbeting) ( (lacrim\$2 lachrim\$2 lachrym \$2 dry adj eye) and (expand expanding expanded expanding expanded expanding expanded expanding expanded expanded expander collapse collapsed collapsing collapsible Unfold unfolded unfolding untwist untwisted untwisting trivist wisted twisting fold folded folding pivot pivoted pivoting rotate rotated rotating rotation bloom bloomed blooming radiate radiated radiating) with (hollow hollowed hollowing concevity eavity crater cratered cratering dent dented denting dimple dimpled dimpling impression impressioned impressioning indent indented indenting indentation indenter pocket pocketed pocketing sink sunk sinking sunken void chamber chambered chambering groove grooved grooving	US-PGPUB; USPAT; FPRS; EPO; JPO; DEFAMBUT; IBM_TDB	OR	ON	2009/01/09

		trough troughed vacuity furrow furrowed furrowing notch notched notching rabbet rabbeted rabbeting)			***************************************	
S101	112	S100 and @ay< "2003"	US-PGPUB; USPAT	OR	ON	2009/01/09 09:16
S102	51	S101 and implant\$3	US-PGPUB; USPAT	OR	ON	2009/01/09 09:17
5103	62598	( vessel vein venous venule artery atterial arteriole vascular ) and ( expand expanding expanded collapsed collapsed collapsed collapsing collapsible Unfold unfolding unfolding untivist untwisted untwisting twist twisted twisting fold folded folding pivot pivoted pivoting rotate rotated rotating rotate rotated rotating rotation bloom bloomed blooming radiate radiated radiating with ( hollow hollowed hollowing concavity cavity crater cratered or artering dendented denting dimple dimpled dimpling impression impressioned impressioning indent indented indenting indentation indenter pocket pocketed pocketing sink sunk sinking sunken void chamber chambered chambered chambered chambered chambering groove grooved grooving trough troughed vacuity furrow furrowed furrowing noth notched notching rabbet rabbeted rabbeting )	US-PCPUB; US-PAT; PFPS; EPO; JPO; DEF-WENT; IBM_TDB	OR	ON	2009/01/09
S104	9154	S103 and implant\$3	US-PGPUB; USPAT	OR	ON	2009/01/09 09:21
S105	1987	STO4 and ( heat heating heater heated heatable thermal thermally thermic thermically warm warming warmer warmed warmable ) with (expand expanding expanded expantion expansion expandable expander collapse collapsed collapsing collapsible Unfold unfolded unfolded unfolded unfolded unfolded folding pivot privited twisting fold folded folding pivot provided folding pivot provided folding pivot provided forotating pivot pivoted provided forotating pivot pivoted provided forotating pivot pivoted pivoting pivot pivoted forotating pivot pivoted pivoting piv	US-PGPUB; USPAT; FPPS; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2009/01/09 09:22

		rotation bloom bloomed blooming radiate radiated radiating )	***************************************	***************************************		
S106	792	StoS and( plug plugged plugging plugging pluggen pluggable stopper stoppered stoppering stopperable cork corked corking corker corkable wedg \$3 fitting clog clogged clogging clogger cloggable obstruct obstructed obstruction betructing block \$3 acclud\$3 ovclus\$3 with ( expand expanding expanded expanding expanded expanding expanded expanding in expansion expansion expansion expandable expander collapsing collapsible Unfold unfolded unfolding intwist uniwisted untwisting twist turnisted twisting fold folded folding pivot pivoted pivoting rotate rotated rotating rotation bloomed bloomed blooming radiate radiated radiating)	US-PCFUE; USPAT; FPRS; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2009/01/09 09:23
S107	331	S106 and ( heat heating heater heated heatable thermal thermally thermic thermically warm warming warmer warmed warmable ) with( patient user body )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/09 09:24
S108	144	S107 and @ay<"2003"	US-PGPUB; USPAT	OR	ON	2009/01/09 09:25
S109	132	S108 not S102	US-PGPUB; USPAT	OR	ON	2009/01/09 09:25
S110	1	("20020087153").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/09 09:31
S111	164	("2127903"   "3779234"   "3942530"   "4503669"   "4534761"   "4503669"   "4534761"   "4538618"   "4582067"   "4538969"   "4687482"   "4750902"   "4758226"   "4750902"   "4758226"   "4756902"   "4758226"   "475821"   "477686"   "4759021"   "4779466"   "475402"   "479466"   "4802476"   "48076534"   "480476"   "48076534"   "480766"   "4809557"   "480766"   "48977598"   "4807653"   "4957508"   "5002058"   "5002001"   "5054483"   "5061275"   "5064485"	US-PGPUB; USPAT; USOOR	OR	ON	2009/01/09 09:32

5081993"	"5105816"				
	"5127917"				
5148809"	"5170793"				
5201316"					
5257990"	"5261409"				
5275166"	"5299578"				
5309915"	"5313950"				
5320106"	"5330500"				
5339289"	"5344420"				
5351693"	"5363853"				
5368035"	"5375602"				
5381795"	"5383460" i				
5385148"	"5402792"				
5403311"	"5413601" i				
5425739"	"5427107" i	-			
5435314"	"5454373"				
5456258"					
5464016"					
5466242"					
5485841"	"5505088"	*			
5520684"					
5540713"		****			
5545210"					
	"5596989"				
5607444"					
5618301"	"5647871"				
5653746"					
5672172"					
5678555"	"5704361"				
5713949"	"5716393"				
5741333"					
5755769"					
5795325"					
5810008"	"5810836"				
5830222"	"5840431"				
5846205"					
5860951"	"5876345" i			i i	
5876434"	"5876448" i				
5922019"					
5951567"	"5957849"				
5967990"	"5968053"				
5968070"	"5984871"				
	"6003517"	***		-	
6004273"	"6004319"	***			
6007544")		***			
"6007574"	"6011995"	***	-		
6013033"	"6015405"				
6019787"	"6024703"	-		1	
6045511"	"6059731"	***		1	
	"6074349"	***			
6080109"	"6096053"	***			
6112123"	"6129726"		-	i	
6135997"	"6143019"				
6159225"	"6183444"			i	
6190353"	"6231587"			i	
	"6283951"	1			
6283983"	"6287290"			-	
	"6309375" i		3		

S112	152	OR ("6712812").URPN. S111 and @ay<"2003"	US-PGPUB;	OR	ON	2009/01/09
S113	35	("3786806"   "4485816"   "4665906"   "5037427"   "5067957"   "5147370"   "5190546"   "5421955"   "5562641"   "5624508").PN. OR ("5876434").URN.	US-PGPUB; US-PAT; USOOR	OR	ON	09:32 2009/01/09 09:39
S114	32970	(eye eyeball ocular dry adj eye ophthalmologs? meatus meatal) and (expand expanding expanded expanding expanded expanding expanded expanded expander collapse collapsed collapsing collapsible Unfold unfolded unfolding uniwist untwisted untwisting twist univisted untwisting twist univisted untwisting fold folded folding pivot pivoted pivoting rotate rotated rotating rotation bloom bloomed blooming radiate radiated radiating) with (hollow hollowed hollowing concavity cavity crater cratered cratering dent dented denting dimple dimpled dimpling inpression impressioned impressioning indent indented indenting indentation indenter pocket pocketed pocketing sink sunk sinking sunken void chamber chambered chambering groove grooved grooving trough troughed vacuity furrow furrowed furrowing notch notched notching grabber rabbeted rabbeting)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2009/01/09
S117	571	S114 and ( heat heating heater heated heatable thermal thermally thermic thermically warm warming warmer warmed warmable ) with ( patient user body ) and implant\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/09 09:58

S118	542	Si17 and (plug plugged plugging plugger pluggable stopper stoppered stoppering stopperable cork corked corking corker corkable wedg \$3 fitting clog clogged clogging logger cloggable obstruct obstructed obstruction obstructing block \$3 occlud\$4 occlus\$3:)	US-PGPUB; USPAT; FPRS; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2009/01/09 09:59
S119	191	S118 and( plug plugged plugging plugger lpuggeble plugging plugger pluggeble stopper s	US-PGPUB; USPAT; FPTS; EPC; JPO; DEFWENT; IBM_TDB	OR	ON	2009/01/09 09:59
S120	193	S117 and @ay< "2003"	US-PGPUB; USPAT	OR	ON	2009/01/09 09:59
S121	152	S120 not (S102 S113 S109)	US-PGPUB; USPAT	OR	ON	2009/01/09 10:00
S122	33	("3620212"   "3786806"   "3890977"   "4426741"   "4446582"   "4466705"   "4527294"   "4573998").PN. OR ("4666445").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 10:01
S124	1	("20030070682").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/09 10:07
S125	4	(("6234175") or ("5830171") or ("5423777") or ("5283063")).PN.	US-PGPUB; USPAT	OR	OFF	2009/06/25 06:52
S126	349	(411/24,32,44,82.5).OCLS.	US-PGPUB; USPAT	OR	OFF	2009/06/25 06:54
S127	192	S126 and @ay< "2003"	US-PGPUB; USPAT	OR	ON	2009/06/25 06:55

S128	1637	(pin peg plug rivet grommet screw fastener cylinder cylindrical) with (expand\$3 deploy\$3 unfold\$3) near3 (anchor\$3 fix\$3)	US-PGPUB; USPAT	OR	ON	2009/06/25 07:03
S130	53	S128 and (flap prong wing fin ) near3 (expand\$3 deploy \$3 unfold\$3)	US-PGPUB; USPAT	OR	ON	2009/06/25 07:04
S131	28	S130 and @ay< "2003"	US-PGPUB; USPAT	OR	ON	2009/06/25 07:05
S132	13	("3174387"   "3232163"   "3283642"   "3343441"   "3605548").PN. OR ("4312612").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/25 07:09
S133	10	("3722037"   "4312612"   "4431355"   "D228340"   "D259171"   "D262864").PN. OR ("D285048").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/25 07:10
S134	26	("2366274"   "3210030"   "3444596"   "3651734").PN OR ("3722037").URPN	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/25 07:11
S135	29	("2758498"   "3093874"   "3722037"   "3727271"   "3779374"   "3811154"   "3893208"   "4122583"   "4312614").FN. OR ("4489465").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/25 07:13
S136	42	("3093874").URPN.	USPAT	OR	ON	2009/06/25 07:14
S137	22	("3177540"   "4489465"   "4668145"   "4739543"   "4936645"   "5017151"   "5037326"   "5046223"   "5454473").PN. OR ("5658110").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/25 07:20
S138	23	("3988808"   "4176428"   "4360301").PN. OR ("4668145").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/25 07:21
S141	1025	((411/508) or (411/71) or (411/45) or (411/508) or (411/45) or (411/71)).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/06/25 07:24
S142	11	S141 and (flap prong wing fin ) near3 (expand\$3 deploy \$3 unfold\$3)	US-PGPUB; USPAT	OR	ON	2009/06/25 07:24
S143	367	S141 and (expand\$3 deploy \$3 unfold\$3)	US-PGPUB; USPAT	OR	ON	2009/06/25 07:25
S144	305	S143 and @ay< "2003"	US-PGPUB; USPAT	OR	ON	2009/06/25 07:25

S145	12	("0699245"   "1153335"   "3766819"   "3922947"   "4284379"   "4474516"   "4482277").PN. OR ("4609316").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/25 07:27
S146	34	("3220078"   "3588968"   "4077300"   "4285103"   "4422222"   "4668145"   "4704059"   "4726722"   "4743152").FN. OR ("4906152").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/25 07:29
S147	22	("2946612"   "3375749"   "3449799"   "3508593"   "4077300"   "4133246"   "4460298"   "4579492").PN. OR ("4704059").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/25 07:31
S148	32	("2836215"   "3241428"   "3323404"   "4240323").PN. OR ("4579492").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/25 07:32

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